

Alcohols - NIOSH Methods 1400 - 1403

Column: DB-WAX
30 m x 0.32 mm I.D., 0.5 µm
J&W P/N: 123-7033
Carrier: Helium at 35 cm/sec, measured at 40°C
Oven: 40°C for 5 min
40-150°C at 10°/min
Injector: Split 1:100, 250°C
1 µL of 5 µg/µL standard in CS₂
Detector: FID, 300°C
Nitrogen makeup gas at 30 mL/min

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| 1. <i>tert</i> -Butanol | 11. Isoamyl alcohol (3-methyl-1-butanol) |
| 2. Isopropanol | 12. Cellosolve (2-ethoxyethanol) |
| 3. Ethanol | 13. Diacetone alcohol (4-hydroxy-4-methyl-2-pentanone) |
| 4. <i>sec</i> -Butanol | 14. Butyl Cellosolve (2-butoxyethanol) |
| 5. 1-Propanol | 15. Cyclohexanol |
| 6. Isobutanol | |
| 7. Allyl alcohol (2-propen-1-ol) | |
| 8. 1-Butanol | |
| 9. 4-Methyl-2-pentanol | |
| 10. Methyl Cellosolve (2-methoxyethanol) | |

